

Date: Mon, 25 Jul 94 04:30:23 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #251
To: Ham-Equip

Ham-Equip Digest Mon, 25 Jul 94 Volume 94 : Issue 251

Today's Topics:

For Sale: Yaesu FT-890AT HF rig
 ICOM IC-211E
 ICOM W2A/YAESU FT530 (2 msgs)
 KAM and Kenwood TH-77A.
 Mods for IC-2700H???
 motorola (2 msgs)
 Portable 6m rig?
Radio Shack Frequency Counter Info
 RF Power Module SAV-24
 WTB - Broken RS HTX-202

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 25 Jul 1994 05:39:49 GMT
From: dorite!galena!paulf@uunet.uu.net
Subject: For Sale: Yaesu FT-890AT HF rig
To: ham-equip@ucsd.edu

For Sale: Yaesu FT-890AT HF rig. Includes built-in antenna tuner, MARS/CAP
mod, box, manual, registration card (never filled out), and original invoice.

Paid \$1199.00 new. Rarely used due to the fact that I can't put an antenna
up and I don't use it mobile. In fact, probably only used 5 times.

Will sell for \$999 including UPS shipping. Email paulf@use.com or call
317-290-5207 (voicemail) if you have no Email access.

Paul N9LOW

Date: Sun, 24 Jul 1994 18:34:13 +0000
From: ihnp4.ucsd.edu!swrinde!pipex!demon!nacro.demon.co.uk!neilr@network.ucsd.edu
Subject: ICOM IC-211E
To: ham-equip@ucsd.edu

Has anyone got the Software, FPT address for software, for control of the above radio from a PC-Clone. I have got a copy of ICOM.C from the simtel collection but there appears to be other files needed to compile it.

Thanks on behalf of G8TV0, in anticipation of a reply.

--
Neil S. Russell
NACRO - National Computer Systems Manager

Internet: neilr@nacro.demon.co.uk
Tel: +44-21-643-7475 Fax: +44-21-643-6439

All Views, expressed or implied, are mine and only MIME (c) 1994

Date: Sun, 24 Jul 94 21:21:53 -0500
From: swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!uwm.edu!psuvax1!news.pop.psu.edu!news.cac.psu.edu!newsserver.jvnc.net!yale.edu!noc.near.net!news2.near.net!news.delphi@ihnp4.ucsd.edu
Subject: ICOM W2A/YAESU FT530
To: ham-equip@ucsd.edu

Thanks for the information , Gary.
Joe Keenan, KB2RCN

Date: Sun, 24 Jul 94 21:24:02 -0500
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!news.moneng.mei.com!uwm.edu!psuvax1!news.pop.psu.edu!news.cac.psu.edu!newsserver.jvnc.net!yale.edu!noc.@ihnp4.ucsd.edu
Subject: ICOM W2A/YAESU FT530
To: ham-equip@ucsd.edu

AndrewJ514 <andrewj514@aol.com> writes:

>i have an icom w2a and it is a good radio. as for intermod, my icom 24at
>has better intermod rejection in the uhf (480 mhz band). the only problem
>with the w2a is the stupid power connector. no one but icom sells it and
>you must order all the accessories from them.

Thanks for the information, Andrew. Gary in the previous post says that
the w2a is being discontinued...could be a problem in the future for power
connector accessories.

73. Joe Keenan, KB2RCN

Date: 24 Jul 1994 18:01 CDT
From: ihnp4.ucsd.edu!swrinde!news.uh.edu!elroy.uh.edu!st3qi@network.ucsd.edu
Subject: KAM and Kenwood TH-77A.
To: ham-equip@ucsd.edu

Has anyone had success interfacing a KAM and a Kenwood TH-77A hand held?
If you have, please share you story with me at st3qi@jetson.uh.edu. Thanks.

--
Brad A. Killebrew N5LJV, EMT-B | Student of Computer Engr Technology
President, University of Houston ARC | University of Houston, Texas
Internet: st3qi@jetson.uh.edu | U of H Amateur Radio Club WB5FND
AmprNet : n5ljb@sugarland.ampr.org | uharc@post-office.uh.edu
Paket : n5ljb@f6cnb.#setx.tx.usa.na | 713-743-4070 Fax 713-743-4032
AT&Tnet : 713-852-8523 Fax 852-2630 | Box 85-T2, 4800 Calhoun, 77204-4083

Date: Sun, 24 Jul 94 20:01:22 MDT
From: ihnp4.ucsd.edu!library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!
quartz.ucs.ualberta.ca!vm.ucs.ualberta.ca!CJSRFM@network.ucsd.edu
Subject: Mods for IC-2700H???
To: ham-equip@ucsd.edu

Hello All!

I've just purchased a new Icom IC-2700H dual band mobile rig. Does
anyone have any extended RX/TX mods available? I'm interested in
accessing my commercial repeater in the 138/142MHz region.

Thanx a bunch in advance!!!

Ray Semenoff VE6RHS
Chief Engineer (and bottle washer!)
CJSR FM 88.5

University of Alberta
Edmonton, Alberta CANADA

Date: Sat, 23 Jul 1994 20:38:00 +0000
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!demon!seuk.com!eccles!
Dave.Smith@network.ucsd.edu
Subject: motorola
To: ham-equip@ucsd.edu

hi

can any one supply me with the address for the Motorola Co. in the U.S.

thanks.

regards

Dave.

--

Standard disclaimer: My views are strictly my own.

Date: 24 Jul 1994 19:43:19 -0500
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!hookup!news.sprintlink.net!sashimi.wwa.com!gagme.wwa.com!not-for-
mail@network.ucsd.edu
Subject: motorola
To: ham-equip@ucsd.edu

Dave Smith (Dave.Smith@eccles.seuk.com) wrote:

: hi

: can any one supply me with the address for the Motorola Co. in the U.S.

: thanks.

: regards

: Dave.

: --

: Standard disclaimer: My views are strictly my own.

Well that is a general question, there are probably over 2,000 address
you can get but here is one.....

Infrastructure Products.....

Motorola (Circle M to many others)
1301 East Algonquin Road
Schaumburg, IL 60196.

I believe this is the main corporate office for the entire company??
I do not work there I just took it off of a friends business card..

73 DE N9SRW On the Air
Leif Ericksen 442.975+ 114.7PL && 442.900+ 114.7PL MDC 1200
phantom@gagme.wwwa.com If you can hear it does it matter?
phantom@interlink.net

Date: Sun, 24 Jul 1994 15:01:46 GMT
From: pa.dec.com!datum.nyo.dec.com!datum!comas@decwrl.dec.com
Subject: Portable 6m rig?
To: ham-equip@ucsd.edu

Are there any other portable 6m transceivers besides the
Yaesu FT-690R? What have been people's experiences with this
or other 6m transceivers?

Andrew KF2jH
comas@nyo.dec.com

--
Andrew Comas
Solutions Architect
Digital Equipment Corp
Financial Industry New York City
comas@nyo.dec.com

Date: Sun, 24 Jul 1994 03:02:50 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!eff!
news.kei.com!news.byu.edu!news.mtholyoke.edu!news.unomaha.edu!
news@network.ucsd.edu
Subject: Radio Shack Frequency Counter Info
To: ham-equip@ucsd.edu

I own the Radio Shack Frequency Counter and it works fine

for scanner enthusiasts and it is only 99\$. Features are lacking on it. My only complaint is that there is no hold button. It is hard to remember the freq. it counted before it disappears. The only features that it has is you can select the gate time fast or slow the faster it drops a decimal example.... 870.3451 on slow gate or 870.345 on fast gate. It should not matter if you are using it as a scanner tool. You can also select the input type 50 ohm or Hi-Z. Hi-Z is used for hooking it to the output of an oscilloscope. I have had great fun with my counter. Especially when you are driving and you see some one on there cell phone. You pull up next to them and turn on the frequency counter. You wait for it to register the cell frequency and then punch it in to the scanner it is laughs. It works great for finding those unknown frequencys. People do find it quit strange that you are following them with this strange device. I will include the Frequency Counters Specifications they are as follows.....

LCD RF

Frequency Counter Cat. No.22-305

Gate Time 64 ms (Fast); 640 ms (Slow)

Display 8-Digit LCD

Display Update Rate 128 Ms (Fast)

1.28 S (Slow)

Display Resolution 1 kHz (Fast)

100 Hz (Slow)

Accuracy (when AC powered):

1 ppm +/- 1 Least Significant Digit

Operating Temperature:

+ 64 F (18 C)/+95 F (+35 C)

Power Requirements:

4 x AA Alkaline Batteries

4 x AA NiCad Batteries

or any 9 VDC Power Adapter - Center

INPUT CHARACTERISTICS

Range1 MHz to 1.3 Ghz

Sensitivity 150 mV min. 1 MHz to 1.3 Ghz

see table 1

Dynamic Range 10 mV to 1 V rms

Coupling AC

Input Impedance 50 Ohm or Hi-Z

Absolute Maximum Input Level 1.4 V p-p

(You Might damage the counter

if you exceed this level.)

TIMEBASE

Frequency 4 MHz

Initial Accuracy 1 ppm

Typical Input Sensitivity (50 Ohm Mode)

Frequency (MHz)	Sensitivity (mV)
0.2500	100
0.3000	60
0.4000	40
0.5000	25
0.6000	20
0.7000	18
0.8000	18
0.9000	14
1.0000	13
2.0000	7
3.0000	5
4.0000	5
5.0000	3
6.0000	3
7.0000	3
8.0000	3
9.0000	3
10.0000	2
20.0000	2
30.0000	3
40.0000	9
50.0000	9
60.0000	8
70.0000	11
80.0000	11
90.0000	10
100.0000	8
200.0000	5
300.0000	5
400.0000	8
500.0000	5
600.0000	6
700.0000	8
800.0000	8
900.0000	11
1000.0000	13
1100.0000	20
1200.0000	31
1300.0000	44
1400.0000	60

1500.0000 90
1600.0000 145

It comes with scematics wich is a +. If any one has any mod ideas mail or post them.

Mat mat@netcom.com

Date: 23 Jul 1994 16:41:39 GMT
From: psinntp!muddy.huber.com!marley.huber.com!eddxu@uunet.uu.net
Subject: RF Power Module SAV-24
To: ham-equip@ucsd.edu

Does anyone know anything about the RF output module in my Yaesu FT-2400? It is a SAV-24. Does it have any tolerance for high SWR built in?? It puts out 50 Watts, is that the rated continuous power?

Thanks for your help.
Howard, K2PYY

Date: Sun, 24 Jul 1994 16:05:52 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!vectorbd!rkm@network.ucsd.edu
Subject: WTB - Broken RS HTX-202
To: ham-equip@ucsd.edu

Nicholas McLarty (mcs@cyberspace.org) wrote:
: I have a question regarding your post...

: ... WHY?

Probably because there are still a few people who attempt to repair equipment.

- Rich

Date: 24 Jul 1994 12:05:23 -0400
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!jabba.cybernetics.net!not-for-mail@network.ucsd.edu

To: ham-equip@ucsd.edu

References <kthompso.207.00090EE0@WichitaKS.NCR.COM>,
<30pinc\$jgvtivoli.tivoli.com>, <30spqf\$6im@safety.ics.uci.edu>,
Subject : Re: info ATLAS 310 trx?

In article <30spqf\$6im@safety.ics.uci.edu>,
Clark Savage Turner <turner@safety.ics.uci.edu> wrote:

>
>I don't know about this "scam", but the Atlas radio company is real
>and has built several decent radios. The latest advertised was
>the 310, and it was not a hoax, I worked a prototype..... The owner
>of Atlas radio is down near San Diego, and you can talk to him on
>the phone. (His name is Herb, he used to build Swan radios).

I spoke to my buddy who has had a deposit down on the 310 for 1-1/2
years...he agrees that Herb is a great guy...and is to be trusted.

It is true that the prototype exists...but the one you worked will
not be the one delivered.

>
>It is true that he advertised his radios a year ago and I have never
>seen one delivered. This may be due to his overextending himself or
>technical difficulties - neither is excusable. However, Herb is not
>a bad fellow to my knowledge.
>
>Clark
>WA3JPG

It is true that Herb *continues* to advertise the phantom 310...
apparently the *new* digital domain (as opposed to the analog
design of the 210) was improperly engineered and ended up with
lots of birdies....and had to be redesigned...hence the unbelievable
delays.

Perhaps advertising dollars are short and that is why the ad now only
appears in CQ magazine. :^) On the other hand, maybe QST quietly
told them to stop advertising until it ships? Wh knows? But I
do know that CQ will take ad money from anyone...like that ad in there
for a box that will match any antenna to 50 ohms without any tuning
adjustment (i.e. an encapsulated 50 ohm resistor according to ARRL's
xray technician). ;^)

73/Steve/AB4EL

End of Ham-Equip Digest V94 #251
